

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("3951012").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/01 12:05
L2	1	L1 and metal	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/01 12:10
L3	1	("5533894").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/01 12:10
L4	0	L3 and coat	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/01 12:10
L5	0	L3 and coat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/01 12:10
S1	2	((("20020177858") or ("20020195179")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 10:55
S2	5	((("5205040") or ("4893641") or ("5842387") or ("5750956") or ("5488774")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 11:05
S3	45	((("3964482") or ("4180232") or ("4381963") or ("4585991") or ("4784737") or ("4837049") or ("5156591") or ("5162043") or ("5215088") or ("5250023") or ("5256360") or ("5279544") or ("5318557") or ("5362307") or ("5498235") or ("5527288") or ("5551953") or ("5591123") or ("5591139") or ("5611806") or ("5645977") or ("5658515") or ("5676850") or ("5681580") or ("5704520") or ("5711761") or ("5370714") or ("5735273") or ("5771890") or ("5800420") or ("5807375") or ("5814020") or ("5820622") or ("5827183") or ("5848985") or ("5848990") or ("5848991") or ("5855801") or ("5879326") or ("6023629") or ("6036659") or ("6038465") or ("6047208") or ("6083196") or ("6091975")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 11:06

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S4	11	((("6129696") or ("6132755") or ("6219574") or ("6256533") or ("6312612") or ("6334856") or ("6375627") or ("6379324") or ("6440096") or ("6451240") or ("6471903"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 11:06
S5	7	(S1 or S2 or S3 or S4) and (shave or shaving or razor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 11:07
S6	33	(S1 or S2 or S3 or S4) and (razor or blade or knife or cut or cutter or cutting)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 11:10
S7	0	("2002/0195179").URPN.	USPAT	OR	ON	2006/01/30 11:07
S8	1	("6106751").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 11:11
S9	2	((("4055029") or ("5948488"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 11:13
S10	1	("5250067").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 11:14
S13	654	microreplicat\$4 or (micro-replicat\$4) or (micro near replicat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 11:31
S14	14	microshav\$4 or (micro-shav\$4) or (micro near shav\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 11:47
S15	0	("2004/0187319").URPN.	USPAT	OR	ON	2006/01/30 11:45
S16	5	((("4579022") or ("5018274") or ("5604983") or ("5916335") or ("6216561"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 11:45
S17	176	microblade or (micro-blade) or (micro near blade)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 11:47
S18	3123	microelement or (micro-element) or (micro near element)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 11:48
S19	245	(30/346.57).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 11:48
S20	732	(30/50).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 11:48
S21	195	(30/346.5).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 11:48

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S22	945	(76/104.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 11:48
S23	275	(76/DIG.8).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 11:48
S24	850	(30/353).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 12:05
S26	12	((("1373882") or ("1979748") or ("2708376") or ("2760266") or ("5604983") or ("5018274") or ("6216561") or ("20030213129"))). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 11:51
S27	5	("1827872"   "4489627"   "5018274"   "5609075").PN. OR ("6216561"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 11:52
S28	53	("0228829"   "1035548"   "1241921"   "1387465"   "1506533"   "1589826"   "2043998"   "2126728"   "2517028"   "2614321"   "2794252"   "3263330"   "3505734"   "3750285"   "3783510"   "3964160"   "4211006"   "4247982"   "4252837"   "4265015"   "4590674"   "4603477"   "4663843"   "4720917"   "4791724"   "4914817"   "5018274"   "5031316"   "5048191"   "5153992"   "5199173"   "5305526"   "5501014"   "5526568"   "5630275"   "5661907"   "5689883").PN. OR ("6032372").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 12:03
S30	4	"872443".apn. or "626193".apn. or "374448".apn. or "253016".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 12:08
S31	2	((("5728089") or ("5802720"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 12:09
S32	12	((("6,212,776") or ("6,032,372") or ("5,604,983") or ("5,490,329") or ("5,293,768") or ("5,153,992") or ("4,979,298") or ("4,977,670") or ("4,875,288") or ("4,807,360") or ("2,127,881"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 12:11
S34	9	((("4,964,214") or ("4,754,548") or ("3,805,387") or ("2,694,253") or ("2,614,321") or ("2,335,288"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 12:14

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S35	14	((("5,842,387") or ("5,750,956") or ("5,488,774") or ("5,205,040") or ("5,121,660") or ("5,088,195") or ("4,893,641") or ("4,754,548") or ("3,761,372") or ("2,311,060") or ("1,383,783")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 12:14
S36	1	("3,940,293").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 13:13
S37	2	"779836".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 13:18
S38	82944	electrochemical or (electro near chemical) or (electro-chemical)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 13:19
S39	32	S38 and S30/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 13:20
S40	27456	sharpen or sharpening	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 13:20
S41	94556	cutting near edge	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 13:20
S42	38	S38 with S40	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 12:38
S43	3	S42 same S41	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 13:21
S44	1	S42 and S30/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 13:22
S45	3	S42 and "76"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 13:22
S46	1254	(407/29.1-29.15).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 17:02
S47	702	(407/29.1-29.15).CCLS.	USPAT	OR	OFF	2006/08/16 11:50
S48	31	("0309973"   "0545739"   "0669744"   "0769340"   "0855007"   "0858171"   "0927249"   "1006820"   "1032897"   "1066340"   "1081495"   "1347933"   "2058912"   "D030996"   "D214238"   "D348598").PN. OR ("5533894").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 17:03

## EAST Search History

S49	1	("5533894").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 11:48
S50	0	S49 and (metal or steel or aluminum)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:48
S51	1	S49 and (material)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:48
S52	31	("0309973"   "0545739"   "0669744"   "0769340"   "0855007"   "0858171"   "0927249"   "1006820"   "1032897"   "1066340"   "1081495"   "1347933"   "2058912"   "D030996"   "D214238"   "D348598").PN. OR ("5533894").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:50
S53	1	S52 and metal	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:50
S54	703	(407/29.1-29.15).CCLS.	USPAT	OR	OFF	2006/08/16 11:50
S55	103	S54 and metal	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:50
S56	1	S52 and (metal or steel)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:50
S57	18	("1892984"   "2089619"   "2214954"   "2897692"   "2957688"   "3138845"   "3199171"   "3225495").PN. OR ("3951012").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:54
S58	3	((("4,616,748") or ("6,397,479") or ("6,620,214"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/22 15:39